0590

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1645

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/810,861B

DATE: 02/26/2002
TIME: 09:37:10

Input Set : A:\BTI-45 1-29-02.TXT
Output Set: N:\CRF3\02262002\I810861B.raw

3 <110> APPLICANT: Mor, Tsafrir S.
4 Soreq, Hermona
5 Arntzen, Charles J.
6 Mason, Hugh S.
8 <120> TITLE OF INVENTION: EXPRESSION OF RECOMBINANT HUMAN ACETYLCHOLINESTERASE IN
9 TRANSGENIC PLANTS
11 <130> FILE REFERENCE: BTI-45
C--> 13 **<140> CURRENT APPLICATION NUMBER: US/09/810,861B**
C--> 14 **<141> CURRENT FILING DATE: 2001-03-16**
16 <150> PRIOR APPLICATION NUMBER: 60/190,440
17 <151> PRIOR FILING DATE: 2000-03-17
19 <160> NUMBER OF SEQ ID NOS: 5
21 <170> SOFTWARE: PatentIn Ver. 3.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 29
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
30 pAChE-Nco, derived from human AChE gene and
31 modified to introduce an Nco I restriction site.
33 <400> SEQUENCE: 1
34 gatatctgca gccatggcta ggcccccgc 29
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 31
39 <212> TYPE: DNA
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
44 pAChE-Kpn, derived from human AChE gene and
45 modified to introduce a Kpn I restriction site.
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51 <210> SEQ ID NO: 3
52 <211> LENGTH: 5767
53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Description of Artificial Sequence: plasmid vector
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72 tataaggaag ttcatttcat ttggagagga cctcgagaat taattctcaa cacaacatat 720
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161 <211> LENGTH: 14446
162 <212> TYPE: DNA

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<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<221> NAME/KEY: misc_feature
<222> LOCATION: (11862)..(12157)
<223> OTHER INFORMATION: Description of Artificial Sequence: plasmid vector pTM036. Identity of sequence residues 11862-12157 unknown.
<400> SEQUENCE: 4

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Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY DATE: 02/26/2002
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Input Set : **A:\BTI-45 1-29-02.TXT**
Output Set: **N:\CRF3\02262002\I810861B.raw**

L:13 M:270 C: Current Application Number differs, Replaced Application Number
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:369 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:371 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:372 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:373 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4